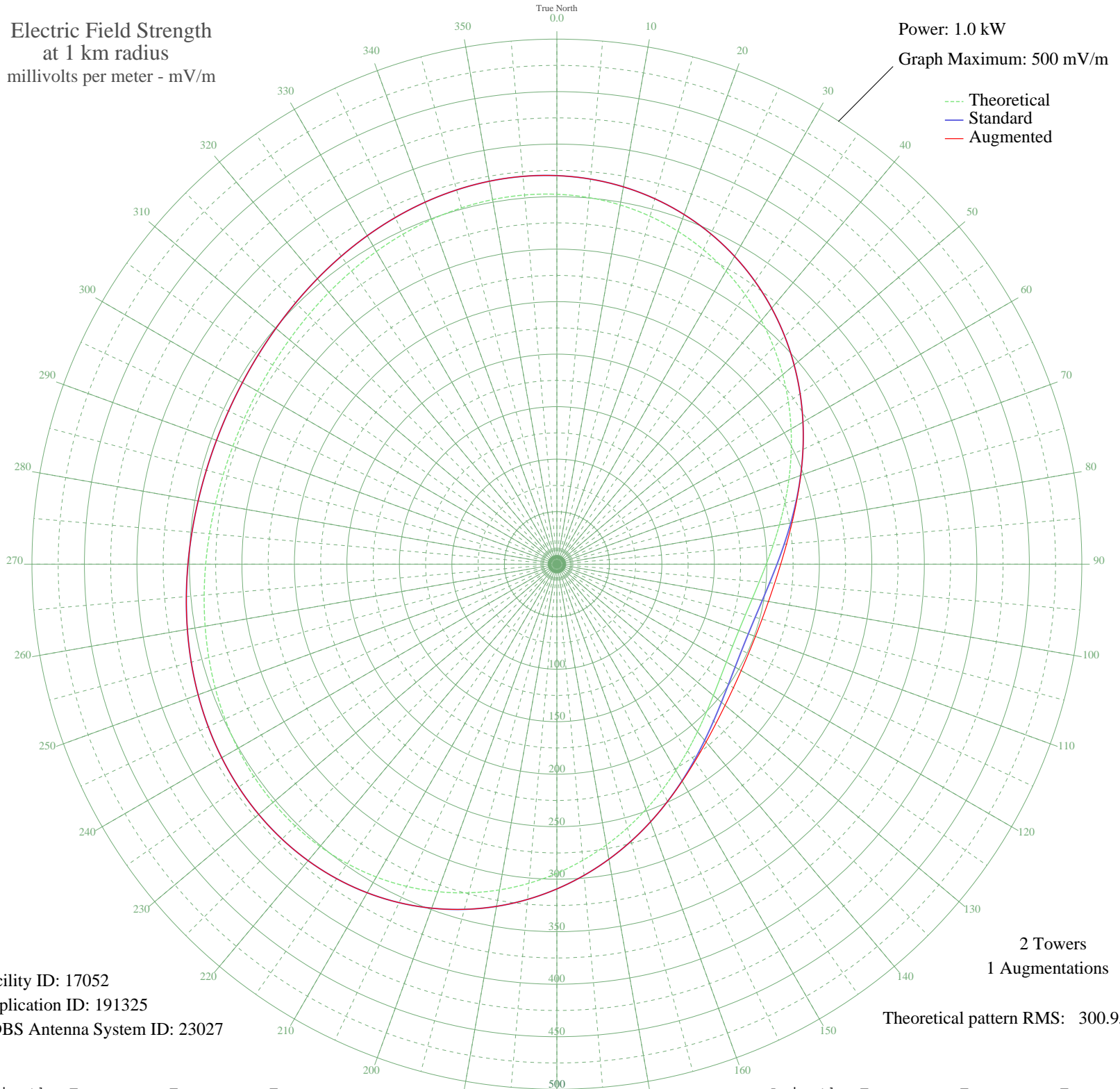


**KDCC DODGE CITY, KS BL-19931029AD 1550 kHz**

Daytime

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 17052  
Application ID: 191325  
CDBS Antenna System ID: 23027

2 Towers  
1 Augmentations  
Theoretical pattern RMS: 300.95

Azimuth	Etheo	Estd	Eaug
0	352.26	370.02	370.02
5	350.44	368.11	368.11
10	347.36	364.88	364.88
15	342.99	360.29	360.29
20	337.31	354.33	354.33
25	330.37	347.05	347.05
30	322.24	338.52	338.52
35	313.05	328.87	328.87
40	302.95	318.27	318.27
45	292.14	306.93	306.93
50	280.82	295.05	295.05
55	269.22	282.88	282.88
60	257.58	270.66	270.66
65	246.13	258.65	258.65
70	235.12	247.09	247.16
75	224.75	236.22	236.68
80	215.23	226.23	227.45
85	206.74	217.33	219.60
90	199.45	209.69	213.20
95	193.49	203.44	208.23
100	188.97	198.70	204.63
105	185.96	195.54	202.34
110	184.53	194.04	201.26
115	184.69	194.21	201.38
120	186.44	196.04	202.70
125	189.76	199.52	205.25
130	194.57	204.57	209.11
135	200.81	211.11	214.37
140	208.35	219.02	221.06
145	217.05	228.15	229.19
150	226.76	238.33	238.68
155	237.27	249.36	249.39
160	248.40	261.03	261.03
165	259.90	273.10	273.10
170	271.55	285.32	285.32
175	283.11	297.45	297.45

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	294.35	309.25	309.25
185	305.04	320.46	320.46
190	314.97	330.88	330.88
195	323.96	340.32	340.32
200	331.86	348.61	348.61
205	338.55	355.63	355.63
210	343.97	361.32	361.32
215	348.08	365.63	365.63
220	350.90	368.59	368.59
225	352.48	370.25	370.25
230	352.92	370.71	370.71
235	352.34	370.11	370.11
240	350.91	368.60	368.60
245	348.79	366.38	366.38
250	346.17	363.63	363.63
255	343.25	360.56	360.56
260	340.21	357.38	357.38
265	337.25	354.26	354.26
270	334.51	351.40	351.40
275	332.16	348.92	348.92
280	330.30	346.97	346.97
285	329.03	345.64	345.64
290	328.42	345.00	345.00
295	328.49	345.07	345.07
300	329.24	345.86	345.86
305	330.63	347.32	347.32
310	332.59	349.38	349.38
315	335.03	351.94	351.94
320	337.83	354.87	354.87
325	340.82	358.02	358.02
330	343.85	361.19	361.19
335	346.72	364.21	364.21
340	349.26	366.87	366.87
345	351.25	368.97	368.97
350	352.53	370.31	370.31
355	352.92	370.71	370.71